

PROPOSALS

FOR PRINTING

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A CONDITIO N
MEDICINAL

54

DICTIONARY;

Designed as a ~~Dictionary~~

~~Body of Physic and Surgery~~

Both with Regard to

THEORY and PRACTICE.

COMPILED FROM THE

~~Best Writers Ancient and Modern:~~

WITH

USEFUL OBSERVATIONS.

Illustrated with COPPER PLATES.

By R. JAMES, M.D.

To be printed according to the following CONDITIONS,

By the SOCIETY of BOOKSELLERS for Promoting LEARNING.

CONDITIONS.

London, June 24. 1741.

THAT the whole Work will make about Four Hundred Sheets in Two VOLUMES, Folio; to be printed on the same Letter as the *General Account of the Work* hereunto annex'd, and on the same Paper with these Proposals.

II. THAT for the better Accommodation of the Purchasers, Five Sheets will be delivered to the Subscribers every Fortnight, stich'd in a Cover. Price One Shilling.

IT is admitted, that some present Publications give a Sheet more for the same Price; but when it is observed, That the Proprietors of THOSE have already been reimbursed the Copy-money, and all other Expences, with a considerable Profit, from the Sale of many Editions, it is presumed, a wide Difference will be discerned, and this Article will be thought a very reasonable one; especially when the great Quantity of Matter contained in every Sheet is duly considered.

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THAT the Publication may not be interrupted by any accidental Difficulty, the Booksellers will take care, that several Numbers shall be printed before the Appearance of the first.

THE PRINTING of this Useful and Laborious Performance being undertaken by the SOCIETY OF BOOKSELLERS for promoting Learning, &c. The better to enable them to ascertain the Number to be printed, such Gentlemen as are inclined to encourage it, are desired to subscribe their Names (or to send Orders so to do) in a Book kept for that Purpose by JAMES CROKATT, at the said SOCIETY's OFFICE, near St. Bride's Church in Fleetstreet; or to T. OSBORN, Bookseller, in Gray's-Inn, Holborn; and the Numbers shall be sent them regularly; no Money being required but on the Receipt of each Number, as printed. 3

A General ACCOUNT of the WORK.



TO those to whom the foregoing Proposals shall be offered, may justly require an Account of the Design which they are requested to encourage, it seems necessary to subjoin a distinct View of our Undertaking, by which its Extent may be comprehended, and its Usefulness estimated.

IT is doubtless of Importance to the Happiness of Mankind, that whatever is generally useful should be generally known; and he therefore that *diffuses* Science, may with Justice claim, among the Benefactors to the Public, the next Rank to him that *improves* it.

PHYSIC is an Art which every Man practises, in some degree, either upon himself or others. Many Indispositions appear too trivial to demand the Attendance of a Physician, and many Occasions require immediate Assistance: Men are, in the first Case, tempted by the Prospect of Success, and, in the second, obliged by Necessity, to depend upon their own Skill; and it is therefore their Interest to be so far instructed in Physic, as not to exasperate slight Disorders by an absurd Regimen, and Medicines misapplied, nor suffer themselves, or others, to perish by sudden Illness, or accidental Disasters.

THAT almost every Family is furnished with general Axioms of Physic, to which every Case proves an Exception; and with universal Remedies, by which no Distemper was ever cured; that Superstition, Prejudice, Ignorance and Mistake, have assigned to every Plant, and every Medicine, Qualities widely different from those which Nature has allotted them; and that Credulity, Obstinacy and Folly, are hourly making Havock in the World; is obvious to the slightest Observation.

To establish juster Notions in the Bulk of Mankind, and introduce more useful Medicines into Families, has been charitably attempted sometimes by familiar and easy Reasonings, and sometimes by Collections of approved and well-proportioned Prescripts; but as the Endeavours of the scientific Writers have hitherto failed, for want of being sufficiently extensive; and as *good* Medicines are neither less liable than *bad* to be misapplied, nor less pernicious in unskilful Hands; we have endeavoured to supply all the Defects of those that have gone before us, and at once to familiarize the Knowledge, and reform the Practice, of Physic, by publishing A MEDICINAL DICTIONARY.

MANY MEDICINAL DICTIONARIES have been already written, some by Men whose only Praise was Affiduity and Labour; others, by such as added Learning to their Industry; and some, perhaps, by those, to whom an impartial Critic would have allowed neither the Wages of Labour, nor the Laurels of Science, who have transcribed Truth and Error without Distinction, have been too ignorant to lop off the Superfluities of their Predecessors, and too lazy to supply their Defects.

Of these Writers, the best, equally with the worst, have proceeded upon a Scheme which our Design resembles in nothing but in persuing, like them, the Order of the Alphabet. They endeavour to explain the Terms only; we, together with the Terms, the Science of Physic. They enable their Readers to *name* Distempers, which we instruct them to *cure*. Their Attempts were indeed useful, and are therefore to be mentioned with Gratitude: The Knowledge of Words must necessarily precede the Study of Science; this Knowledge they undertook to facilitate, and have succeeded so well, that often nothing can be added to the Accuracy of their Explications; and such Passages we have carefully translated without the weak Ambition of concealing the Benefit by unnecessary Variations.

THE Diligence with which we have consulted and compared them, will probably make them less necessary to future Students, as we have not only transfused all their Collections into our Work, but added many Terms hitherto omitted; so that what is not to be found in *this* Dictionary, it will be generally in vain to seek in *any other*; but what is wanting in *others*, may be more successfully inquired for in *this*.

AFTER an exact Explication of the Technical Words of Physic, we have laid out our Endeavours upon an accurate Description of the Human Body. In which not only the general Distribution of the Parts and Oeconomy of the animal Functions will be shewn; but the Texture, Form, Situation, Articulation, and Uses of the Bones, the Origin, Insertion and Uses, of every particular Muscle, the Situation, Texture and Uses of all the Glands, and the Humours separated by them from the Mass of Blood, together with the Texture, Situation, and Functions of all the Viscera, and the Course of the Nerves, Arteries and Veins, will be explained. And under the Article ANATOMY, a Catalogue of the Anatomical Arti-

cles will be given, that the Reader, by turning to them, may have a separate Treatise of Anatomy, in which nothing shall be willingly omitted, that has been transmitted by the Antients, or discovered by the Moderns. We shall endeavour to exhibit every Muscle, Bone, Vein, and Vessel, every thing to which a Name has been affixed, all the minute Inquiries of the Microscope, and all the probable Conjectures of those Philosophers who have endeavoured to extend their Knowledge to Parts and Operations which even the Microscope cannot examine.

THE Art of dissecting, injecting, and preparing Bodies, is an Appendage of Anatomy too important to be neglected; and we have therefore endeavoured to illustrate it with the Care particularly necessary in treating of Operations not easily understood without ocular Observation.

THE *Materia Medica* of the Antients lies, at present, in great Confusion: Many Plants, and even Animals, were called by different Names by the Greeks, in different Ages, and even at the same time in different Parts of *Greece*. This Variety of Names has so much obscured the Authors who have written on the *Materia Medica*, that it has been not unusual for Botanists to lose their Time in searching after a Plant mentioned by some of the Antients, when they have been well acquainted with it by another Name.

NOR has only Labour been wasted by this Perplexity, but Life itself often endanger'd; for great Virtues being attributed to some Plants by the Antients, it has frequently happened, that Physicians, deceived by the Name, have used Plants of very different Qualities. No Care has therefore been omitted, that might contribute to disentangle the Confusion of this Part of physical Learning, by collecting the different Names of the same Things, and distinguishing different Things too frequently mentioned by the same Name, as far as proper Authorities could be found to support our Opinion. And, in order to give the Curious an Opportunity of making further Improvements in this Article, the Sum of what *Theophrastus*, *Dioscorides*, *Pliny*, the *Rei Rusticæ Scriptores*, &c. have said of particular Plants, Minerals, and Animals, will be given, and compared with the Accounts of more modern Authors.

BUT that we may not appear to have been anxiously employed in Inquiries of Curiosity, or barren Learning, we have inserted every Article of the *Materia Medica* now in Use, whether Animal, Vegetable, or Mineral; with its Description, the Manner of counterfeiting it, its Analysis, Virtues, and History.

NOR have we confined ourselves to *Simples*; but have extended our Examination to all the *Officinal Compositions* in present Use, and have remarked their Excellencies and Defects, and the Alterations that have been made in them since their first Introduction into Practice.

As it is the Interest at least, and perhaps the Duty, of every Author to consider the Advantages of his own Country with a more particular Regard, an Account will be given of all the *British* Plants made use of either in Medicine or Food, in which their particular Qualities will be specified. This, with an Analysis of Animal Food, will compose a *Treatise of Aliments*, equally useful for the Preservation and Recovery of Health.

THE Art of *Chymistry* will only fall under our Consideration as a Branch of *Pharmacy*, for we are writing not a Philosophical, but a *Medicinal Dictionary*; and we shall think our Labour usefully bestowed, if we shall, by a familiar Explanation of its Terms and Processes, clear it from that Obscurity that has been thrown upon it, generally by the Folly of the Ignorant, but perhaps sometimes by the Envy of the Learned.

ALL these Sciences, however *difficult* and *extensive*, are only preparatory to the great *Hippocratic* Art of *CURING DISEASES*, an Art which we shall endeavour to illustrate with a Degree of Attention in some measure proportioned to its Importance; and conceive no Method more proper than that of exhibiting, under every Distemper,

1. SELECT Cases of those who died of the Distemper treated of, with an Anatomical Description of the Parts affected, as they have appeared upon Dissection; by which the immediate Causes of Diseases, and the concomitant Symptoms, may with most Certainty be discovered.

2. AN accurate Description of the Disease, in which the Symptoms that are peculiar to it, and distinguish it from all other Distempers, will be diligently remarked.

3. THE Prognostics, being Directions for judging whether the Disease is likely to terminate in Health, Death, or some other Distemper.

4. THE Method of Cure, both in regard to Regimen and Medicine, as laid down by the principal Authors; in which the Practice will be regularly deduced, from the Age of *Hippocrates* to the present Time.

5. SELECT

A General Account of the WORK.

5. SELECT Notes in Confirmation of the Doctrine laid down, which will be collected, not only for the Information of the Reader, but with some regard to his Entertainment.

By the careful Perusal of this Part, Students will be made early acquainted with the Doctrine of *Hippocrates*, an Author in general much more talk'd of than read, and whose Writings have contributed more to the Advancement of Physic, than those of all the rest of Mankind; and with which, therefore, Physicians ought to begin and end their Studies, instead of mis-spending their most improveable Days in reading Compilers of Theories and Systems.

IT is not pretended that this Book will make every Reader a complete Physician; but it will be some Recommendation of the Work, if it shall enable Mankind to detect the Impostures of confident Pretenders to Physic, and escape those Frauds which are often practised at the Expence of Life; and shall instruct those who live remote from Physicians, so to regulate themselves upon the first Attack of any sudden Illness, as not to make Help ineffectual, before it can be procured.

IT is well known, that the Cure of many Chronical Distempers, perhaps all of them, depends more on a proper *Regimen* than *Medicines*. This Part of the Work, therefore, will be of some Importance to the *Diseased* and *Valetudinary*, as it will give them full Directions how to conduct themselves with regard to their Aliment, Exercise, Air, and the other Non-naturals.

THERE are no Cases in which more frequent, and more fatal Errors are committed, than in those *peculiar to Women*, because they usually commit themselves to the Care of such as are equally ignorant of Medicine with themselves, and whose Skill consists in a few vulgar Prejudices, which they religiously adhere to. For this Reason, particular Instructions are given for the Cure of those Disorders, to which Women are exposed in every Part of their Lives.

As the *Art of Healing* is of too much Importance to be sacrificed to Vanity, we have been careful to mention every Medicine, of the Efficacy of which we are convinced by Evidence or Experience, tho' we are not able to explain its Operation. We have therefore endeavoured to preserve all the *Empirical Remedies* that have fallen within our Observation, and have been particularly exact in the Examination of those which have obtained any uncommon Degree of Reputation.

SURGERY and Physic are equally necessary, were antiently practised by the same Persons, and are by their own Nature so much allied, that they contribute to the Illustration of each other. We have therefore inserted in this Work

A BODY OF SURGERY: Containing,

- I. A General History of Surgery.
- II. An Account of Tumours of all Kinds; with their Prognostics, and the Methods of curing them.
- III. A Treatise of Ulcers, with their particular Remedies.
- IV. A Treatise of Wounds in general, and of Wounds in particular Parts, and made by particular Instruments.
- V. A Treatise of Fractures and Luxations, with the Art of Reducing them.
- VI. An Account of Chirurgical Operations and Bandages, and a Description of all the Instruments used in Surgery.

ALL the Chirurgical Operations will be annexed to the Anatomical Description of the Parts to which they relate, when they are not distinguished by a particular Name.

THAT the Alphabetical Order, by which these Articles will be dispersed in different Parts of the Work, may produce no Perplexity or Confusion of Ideas; under the Article of SURGERY, will be given a Catalogue of the subordinate Articles relating to Surgery, that the Reader may, by consulting it, have a distinct View of the whole Science.

THERE was a Time, when those whom Providence had blessed with Leisure, Affluence, and Dignity, did not think it any Diminution of their Characters to attend to the Necessities of the Indigent, and alleviate the Miseries of the Diseased. And how little they have deserved from Mankind, who have laid out their Rhetoric and their Wit, in representing this kind of Charity as ridiculous, useless, and pernicious, is apparent, from the melancholy Condition of Multitudes, who, disabled by Sicknes from their daily Employments, languish and perish without Assistance. Had this Charity been better directed, and the *Worm of Benevolence* assissted by the *Light of Knowledge*, it had perhaps never sunk into Neglect; its Success would have defended it from Contempt, and Levity and Inhumanity would have been afraid to attack it. If it should ever revive, it may perhaps, hereafter, exert a more beneficial Influence; and we shall have this great Satisfaction, That our Endeavours have enabled Virtue to assume its natural Dignity, and to set at defiance the Insolence of the Proud, the Thoughtless, and the Cruel.

THE Universal Advantage which we propose to promote by this Work, determined us to insert

THE MEDICINE OF ANIMALS:

AS CATTLE, HORSES, DOGS, &c. which has been hitherto entirely neglected, or cultivated by Men very little qualified

to advance it. Many Hints have been taken from the Medicine of Brutes, and very rationally applied to that of Man; for the Action of Simples must be nearly the same, in both; and the Parts of different Animals have such a Resemblance, that, with proper Cautions, an Experiment made upon one, may be of great Use with regard to the other. It is not therefore only for the Preservation of those Animals, tho' that alone is a very important Consideration, that this Part of the Work has been compiled. It is chiefly intended as a System of *Comparative Physic*, and its great Use will be, That by improving the Art of curing the Distempers incident to Horses, and other *domestic Animals*, it will contribute to the Advancement of *Physic in general*. In order therefore to facilitate the Progress of the Art, proper Hints will be given, and rational Experiments will be recommended, under the particular Articles of each Distemper.

THE Moderns have been extremely prolix in the Pharmaceutical Part of Farriery, and too negligent in describing the Diagnostics, or Symptoms, by which every Distemper is distinguished from all others. To these, the Antients have been more attentive, and have left us valuable Monuments of their Industry and Sagacity, which were collected into a Volume, by the Direction of the Emperor *Constantine Porphyrogenitus*, and are fortunately preserved. They appeared first, in a *Latin Translation*, by *Ruellius*, printed at *Paris* in 1530. And in 1537. *Grynaeus* published them in the original *Greek* at *Basil*: Since then, they have been translated into *Italian* and *French*. There is said to be a very old Manuscript of this Book in the Library of *Emanuel-college, Cambridge*; and it is to be wished, that some Man of Learning and Leisure enough for the Undertaking, would oblige the World with a new Edition of it, as the Matter of it is really valuable, and the *Basil* Edition rarely to be met with.

THE other Observations on this Part of Physic, are collected from the *Geponica* published by *Needham*, *Vegetius*, and the *Rei Rusticæ Scriptores*, without omitting the best and most rational Methods of Cure recommended by the Moderns.

WE hear of frequent Barbarities committed on Animals, without any higher Motive than Curiosity or Wantonness; and of very few Experiments, which have been made with a View of curing their Diseases, tho' of much greater Importance to Mankind; because Horses, Dogs, and other Animals, have Distempers attended with the same Symptoms as our own: Thus Dogs are subject to Epileptic Fits, especially Spaniels and Pointers; and 'tis not to be doubted, that if Mankind had been diligent in finding out a Remedy for them, the same might have been applied with Success to those of Men.

THE *Hydrophobia*, a Madness produced by the Bite of mad Dogs, had, in all past Ages, eluded the Power of Medicine; but a Multitude of Experiments made upon Dogs, and afterwards upon Men, have lately made it appear, that Mercury is a *Demodæon, almost infallible, for that terrible Disease*, which has, in all Ages, been complained of as incurable, and which has been therefore so justly dreaded.

WE therefore recommend it to every Man, to be diligent in taking all Opportunities of making Experiments on the Distempers of Animals, and candid in communicating them to the Public. Nor shall we fail in this Work to assist them, by pointing out the Methods of persuing them with Probability of Success.

AS an Inquiry after those who have contributed to our Advantage, is not only the Consequence of a natural Curiosity, but of a laudable Gratitude, the *History of Physicians*, being an Account of the Lives, Writings, and Characters of the principal Authors in Physic, will be inserted in the Work, as their Names occur in the Alphabet.

THE Whole will be introduced with a *Preface* giving a Sketch of the Origin, Progress, and State of Physic in all Ages; the different Sects that have arisen, and the various Revolutions the Practice of Physic has been subject to, as different Systems of Philosophy have happened to prevail. In this Part it will be shewn, how far the Progress of this important Art has been retarded, by adhering too rigidly to *Theories*, however specious or elaborate.

AS many Distempers, which were accounted incurable in the earliest Ages, are still equally formidable, it must be owned, not only the Art of Healing is still imperfect, but that it has not been promoted in the same Degree with other Sciences. We have therefore diligently noted the Defects and Desiderata of Physic throughout the Work; and in the *Preface*, which will contain the History of Physic, shall point out the Causes that have retarded its Improvement.

AS the Compilers of *Dictionaries of Science* have, either from Negligence or Vanity, for the most part, omitted to support their Assertions by Authorities, their Collections have necessarily this Defect, That their Credit can rise no higher than that of the Compiler, and therefore are of little Use in Questions of Importance. Against this Objection, of which the Weight is felt in every Inquiry, we shall secure our Performance by an accurate and regular Quotation of the Authors whose Doctrine we shall adopt; and shall, by this Practice, add to the other Uses of our Work, that of a copious *REPERTORY OF PHYSIC*; or, A *GENERAL INDEX TO THE BEST AUTHORS*.

